



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)
SUGAHARA et al.) Art Unit 2815
Application Number: 10/522,241)
Filed: October 5, 2005)
For: A SPIN TRANSISTOR BASED ON THE SPIN-)
FILTER EFFECT AND A NONVOLATILE MEMORY)
USING SPIN TRANSISTORS)
Attorney Docket No. HIRA.0178)

**Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

LETTER

Sir:

The below-identified communications are submitted in the above-captioned application or proceeding:

- | | |
|--|--|
| <input type="checkbox"/> Priority Document | <input checked="" type="checkbox"/> Information Disclosure Statement |
| <input type="checkbox"/> Request for Priority | w/1449 and references |
| <input type="checkbox"/> Response to Notice of | <input type="checkbox"/> Petition under 37 C.F.R. 1.47(a) |
| Non-Compliant Amendment | <input type="checkbox"/> Check |

The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 08-1480**. A duplicate copy of this sheet is attached.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344

Juan Carlos A. Marquez
Registration Number 34,072

REED SMITH LLP
3110 Fairview Park Dr., Suite 1400
Falls Church, Virginia 22042
(703) 641-4200
January 10, 2008



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**Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231**

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

CERTIFICATION

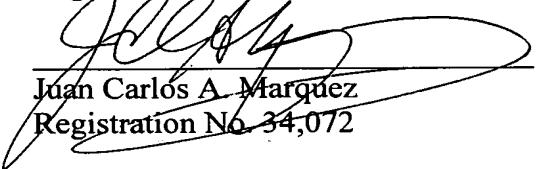
This Information Disclosure Statement is submitted after three months from the filing date of the above-identified U.S. patent application and after the mailing date of the first Office Action on the merits of the above-identified application. However, it is also hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Therefore, no fee is due at this time.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

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